NORTHERN SAN DIEGO COUNTY
W6NWG
WR6AII

SCOPE

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THE PALOMAR AMATEUR RADIO CLUB
P.O. BOX 1603
VISTA, CA 92083

MAY, 1980

PRESIDENT: Charley Gibbs, WB6JZJ, Oceanside
VICE PRESIDENT: Frank Tipton, WA6HPP, Vista
SECRETARY: Emily Wolfe, WA6ZKC, Solana Beach
TREA$URER: Jim Church, K6$LA, Vi$ta

Membership in the Palomar Amateur Radio Club is $7.50 per year, with no initiation fee. Since all club memberships end on the 31st of July, it will only cost new members $2.25 to join during May. Reenlistments are $7.50 no matter when you ship over. Family memberships are $7½ for the first family member, and $5 for each subsequent family member living at the same address. For your $7.50 we force the SCOPE on you, come-what-may. Anyone else who type is scattered to the point of wanting to subscribe to this thing with no other provocation, may do so for $2.50 per year. No matter, make you check payable to the Palomar Amateur Radio Club and get it to Jim Church at the next club meeting or mail it to the P.O. Box address above (before it starts costing 20¢ to get the USPS's tender loving care for its first class postal services. Wow! That's a 33.3% raise in the postal rate. What was that about wage and price guide lines?

The Palomar Amateur Radio Club owns and operates WR6AII, a 2M FM repeater with an input frequency of 146.130 mHz and an output of 146.730 mHz; and a UHF repeater with an input of 444.425 mHz and an output of 449.425 mHz. The 2M machine is located on Mount Palomar, and the 450 rig is on Mount Shafta somewhere north of San Marcos and west of the moon.

Co-located with WR6AII on Mount Palomar is WD6HFR, an open carrier operated 220 mHz repeater belong to the 220 Club of San Diego. The 220 Club has kindly extended the use of WD6HFR to PARC members. The input frequency is 223.300 mHz and the output is 224.900 mHz.

Our Repeater Committee Chairman is John Kuivinen, WB6IQS, who is interested to hear the free loaders tell how their one watt HTs get excellent reports on all the other repeaters, but get raunchy sig reports from Palomar, which they are trying to work from downtown Santee or Sandy Barbara - with rubber ducky antennae. Aren't you, John.

The May meeting of the Palomar Amateur Radio Club will, without fail, take place on Wednesday the 7th at 7:30 post meridian in the meeting room of Glendale Federal Savings and Loan at the corner of Anza and East Vista way in smog-free Veesta, probably. Boyd Casey, KA6CRI, will give us the low down on the Astro HF transceivers, the 150 and the 102.

At the April club meeting, WB6IQS reported that the club had not received a response to our letter to the Two Meter Coordinating Committee in which we complained about the increase in signal strength from WA6NUD. WB6ZJZ indicated the need for a Field Day Chairman, and that the Field Day site will again be the MARS station at Camp Pendleton. Charlie also asked for a committee to assist the survivors of local hams. K2RTQ gave a detailed report on the SANDARC meeting. After the coffee break and Mickey's home-brew cupcakes, we adjourned to further sample the home brew - since it was home brew night. A grand and glorious time was had by all - no doubt.

Nothing exciting happened at the April meeting of the Executive Committee since many of the executives were absent, and those who were present sat around and told lies and didn't execute. But it was fun.

Executive Committee meetings take place on the second Thursday of the month at Sambo's on Broadway in Vista at 7:00 of the evening. Interested members are welcome to attend and observe.

Jim Church has badges for WD6ATX, N6AYQ, WD6CLG, KA6DWU, WD6ENI, W6EYP, K4NLM, KØPJ, and WA6UKL. Come and get 'em.

Give Jim Church your money, name, and call sign and he'll be tickled witless to order an OOOFICIAL PARC badge for you to wear to all of the club meetings and conventions just like the big guys do. Jim will happily take your $$$$ and descriptive stuff to go on the badge, and rush your order off to the Cheapy Badge Co. from whence eventually will come your very own badge to remind you who in the blue-eyed world you really are.

Glad to see that some of you didn't park in the spaces closest the door and the dumpster at the last club meeting. We try to keep those for our chair-borne troops. Keep up the good work - probably.

GNU AND RENUDE MEMBERS:
Renewed through 7/80: Carr, Jay, W6FAY, 2705 Sunset Hills, Escondido
New through 7/80: Couts, Marcus, N6AVQ, P.O. Box 1294, Desert Hot Springs
Nelson, Bill, N6PW, 516 S. Nardo Av, Solana Beach 30 A4
New through 7/81: Orr, Alan, KA6KDX 1665 Parvenu Ln, Fallbrook 5 B5
Tentor, John, W6OLK, 11012 Avenida Maria, San Diego 32 C5
Renewed through 7/81: Countryman, Bill, WA6AEZ

Amateur Licenses due for renewal 8/80: WA6EYX and K6CLK.

FIELD DAY: The folks at W6IAB at Camp Pendleton have informed us that our request to again utilize the grounds at W6IAB have been approved, and that the answer to the club's letter, telling us of that approval is working its way back to us via the proper channels. With Field Day only a couple of months away, we need a committee chairman to get the thing organized. Our President would like a volunteer with previous Field Day experience. If you think you can do the job, and would like to take a shot at it, let Charlie know about it post haste.

A standing Survivor Assistance Committee is a very desireable thing to have within the club. Charlie would like volunteers from the various areas of the county to form this committee so that they can be called on it time of need. Let WB6ZJZ know if you can, and would be willing to serve.

DX and U.S. Callbooks will be available to club members only at the club meeting at a reduced price. Their are 12 copies. First come first served. See Les, W6JSL, or Gary, KØMLR. Club members only, at the club meeting only.

The Orange County Amateur Radio Club is publishing a written history of the club in its bulletin. The last copy I received had gotten up to the point where Roy Maxson married Mildred, W6PJU. The Palomar Amateur Radio Club has a history that goes back into the 30s. It's time that we documented that history. A club historian will be appointed to collect the information and get it written up for prosperity or even posterity. A volunteer for this hysterical job would be appreciated sez Pres Chas. Be brave, volunteer. Start going through your ditty bags and scrapbooks for the lore of the club. We'll be interested in names, dates, places, pictures, log books of W6NWG and WR6AII, newsletters (prior to 1968). Let's all bear a hand and see if we can't reconstruct the history of the PARC from its start.

We are saddened to report that George R. "Dick" Lee, W6EZ , became a silent key on April 10, 1980. Dick was borne in Topeka, Kansas in 1896. He had not been able to operate in recent months, having been disabled by a stroke. The service was at Encinitas Mortuary Chapel on April 14. It was attended by many club members. Dick will be missed by those of us who knew him.

The San Diego Amateur Radio Council meets on the last Thursday evening of the month. The club has two votes on the Council and in order to exercise them we must have two representatives at each meeting. If you can serve as a delegate or alternate, please let WB6ZJZ know about it. We HAVE TO HAVE that representation with SANDARC sitting on $30,000 or so of our money!

If you have surplus radio parts, make up a grab bag or bags of them and bring them to the club meeting for use on the prize table. The club will appreciate your generosity and you can get rid of some of that junk you didn't know what to do with - let somebody else worry about it.

John, WB6IQS, says that a work party will be needed to police up the repeater site in late May or early June. John will be looking for volunteers, at least one of whom should have a pickup to haul a load to the dump.

FORESAIL: (Make mine a jib, son, not a martini)
Sears programable scanner (Bearcat 210) in new condition. Five band, 10 channel. Keyboard programable. Call Russ, W6HZJ, at 728-8925.

B&W 51SB-B SSB generator and Collins 75A4 receiver, $250 for both or make offer. Call Encinitas TV at 753-1626.

Electro-Voice 660 with desk stand, Drake 1525 T.T. mike, ½ K ant. tuner, Kirk 15M beam, Heath Cantenna with oil. Call Will, W2FWV, at 436-3277.

B&K Model 3050 audio sine/square wave generator, $87.50. B&K 501A semi-conductor curve tracer, $114. B&K 510 transistor tester, $49.75. Heathkit ID-5252 audio load kit, unassembled, $19. All less than a year old and in mint condition. Prices are 50% off of '79 list prices. Call Bob, WA6KZN, at 729-4504.

Assembled and fully operational Dopplescanner. Mite RO teleprinter with 60 and 100 wpm gears and hard-to-find plug. Atlas 350XL HF xcvr w/311 VFO, phone patch, power supply, and digital clock. Call Les, W6JSL, at 726-1313. If an old grouch doesn't answer, that's not the place. Try again.

WANTED: (Start houted men)
Tubes to rebuild several old 1940s transmitters. New surplus desired but used will be considered. Price depends on condition: 575, 807, 813, 833A, 845, 8008, and 2E26. Call John, WB6IQS, at 724-8380.

Six foot 19" rack cabinet with doors front and rear for WR6AII to house 450 mHz repeater and control systems for the 2M and 450 mHz machines. Price should be from ridiculous to free. Call John, WB6IQS, at 724-8380.

ARRL BULLETINS OF INTEREST: (No doubt)
Bulletin 34 of March 26 said: As announced in the Spring 1980 issue of QCD, there is a change in ARL FIFTY ONE in the list of ARRL Numbered Radiograms, form CD 3. many traffic handlers have expressed concern over the difficulties caused by the last sentence quote Will let you know when I return unquote. Effective immediately, please DELETE, repeat DELETE, this sentence from ARL FIFTY ONE. Traffic minded amateurs are reminded that the current list of numbered radiogram texts is dated October 1979 and supersedes all previous lists. Further comments or suggestions about CD 3 should be routed to ARR Hq.

Bulletin 37 of April 10 said: The FCC has released a Notice of Proposed Rulemaking, PR Docket 80 136, which proposes to delete the requirement that Amateur Radio stations identify the stations with which they are in contact, unless those contacts involve international third party communications. The Commission is also proposing to require Amateur Radio stations conducting radioteleprinter communications to identify the station with which they are in contact where international third party traffic is involved. Comment deadline is July 16, 1980. Reply comments are due August 15, 1980. Details will appear in June 1980 QST.

Bulletin 39 of April 11 said: The FCC has denied a petition, RM 2798, which proposed that amateur and CB licensing be combined so as to authorize amateur operators all frequency and mode privileges of CB radio operators in addition to their amateur privileges. The Commission said it noted some merit in the proposal since over forty percent of radio amateurs also hold CB licenses. However, it concludes that the disadvantages of combined licensing would outweigh the advantages. Details will appear in the Happenings column of June 1980 QST.

If you're enlisting or reenlisting in the American Radio Relay League, do so via the PARC and the club will get $1½ that would otherwise go to swell the bank account at Gnuington (CT 06111, that is), and it won't cost you anymore than if you had sent it directly to the league of american radio relayers. Make your $18 check payable to the Palomar Amateur Radio Club, [redacted] next club meeting or send it via the U.S. [redacted] the masthead. If you're reenlisting, send [redacted] el. There's no time off for good behaviour, [redacted] and the club will get $1.50 each time.

Help [redacted] fund. Jim Church will be tickled pink [redacted] b's fund. Let's keep Jim dandy.

FROM THE INTERFERENCE COMMITTEE CHAIRMEN:
When hearing intentional jamming on the repeater, you can:
1. Refrain from any on-the-air comments that indicate you hear the jammer. Ignore him completely, and work over him if you can.
2. If you have a directional antenna and can hear the repeater input (146.130 mHz), get a bearing. Write it down, indicating magnetic or true north, the date, time, nature of the interference, your location by Thomas Bros. map coordinates, and phone or mail the info to Walt, W6SCI, at 2415 Mark Circle, Carlsbad 92008. Walt will plot the location of the source of the jamming and make plans for the mobile RDF units.
3. If you only have an omnidirectional antenna, but can listen on the input, do so. If you hear the interference on the input, get the info to Walt (phone 729-7846) by phone or mail. You can also call someone in your dialing area who has a directional antenna. Listed below are those stations known to have such antennas. This list, plus T-hunters, comprises the club's interference committee. If the list is incorrect, especially if you should be on it but aren't, let us know. Base stations in southern San Diego County are lacking. Our DF capability should be as extensive as our repeater coverage is. Questions and comments are invited. Call Jane, AD6Z, at 724-3558 or Walt, W6SCI.

WD6AFJ	Willis Palmer	726-2069	KØMLR	Gary Sinn	566-3982
KB6AI	Guy Rowlett	757-1745	WB6OZT	Bob Rice	724-3558
N6AMD	Ray Harland	746-4584	AD6Z	Jane Rice	724-3558
N6AMF	Herb Sullivan	722-5383	WA6QEZ	Bill Wise	487-0787
KA6DXT	Bill Dealy	753-2582	WA6QQQ	Bob Gonsett	753-9133
K6GHN	Bill Elliott	755-4219	W6QWH	Woody Woodhouse	724-3558
K6HAV	Ralph Crossman	727-5866	W6SCI	Walt Lockhart	729-7846
WA6HQM	Dave Copley	753-2605	WB6ZJZ	Charlie Gibbs	758-3666
N6IE	Felix Ferranto	724-4772	WA6ZKD	Stan Wolfe	756-3320
W6KBD	Herb Gordon	487-0246	WA6ZKC	Emily Wolfe	756-3320

The Satellite Amateur Radio Club of Santa Maria is holding a swapfest and barbecue on June 15th with prize drawings and the famous Santa Maria BBQ. An information sheet will be available at the club meeting.

With the proliferation of handy talkies on 2M, the repeater is getting more than its share of folks who try to work into it from deep left field with a watt and a half and a rubber ducky. Commercial practice calls for 40-100 watts for mobiles to ensure communications over repeaters within a relatively small coverage area. We sure shouldn't expect good communications with our toy radios. I'm tired of hearing signals so weak the audio starts to distort. I'm even more tired of our club members who try to carry on a QSO with folks who have that kind of signal. I think that except in case of emergency, we ought to expect better signals on the machine. I'd also like our members to be a little more critical of lousy audio. Tell 'em they sound like they're operating from an open cockpit airplane when they have the audio gain so high you get all of the background noises. I do think that we should be a little more critical, without being ham-handed about it. We have a great repeater. Let's maintain the standards.

Thanks to Mickey, WA6WQI, for her homemade cupcakes (some with prize tickets in them) at the club meetings. Deelicious.

"That's all", she wrote.

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